UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23505

7590

10/18/2007

EXAMINER

REIFSNYDER, DAVID A

ART UNIT

PAPER NUMBER

1723

DATE MAILED: 10/18/2007

David A. Rose P. O. BOX 3267 HOUSTON, TX 77253-3267

CONLEY ROSE, P.C.

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM

10/510,554

10/07/2004

Hans Paul Hopper

1600-10800

CONFIRMATION NO.

TITLE OF INVENTION: SEPARATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/18/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

÷

Commissioner for Patents P.O. Box 1450 According Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed oth	nerwise in Block 1, by (a	a) specifying a new co	rrespondence addres	s; and/or (b) in	dicating a sepa	correspondence address as rate "FEE ADDRESS" for
		ock I for any change of address)	I	ee(s) Transmittal. T	his certificate can al paper, such a	annot be used fo	r domestic mailings of the or any other accompanying nt or formal drawing, must
23505		/2007		C	ertificate of Ma	iling or Transı	nission
CONLEY ROS David A. Rose P. O. BOX 3267	,			hereby certify that states Postal Service ddressed to the Ma ransmitted to the US	this Fee(s) Tran with sufficient all Stop ISSUE	smittal is being postage for firs FEE address	deposited with the United t class mail in an envelope above, or being facsimile
HOUSTON, TX	. //253-326/			· · · · · · · · · · · · · · · · · · ·	***		(Depositor's name)
					·		(Signature)
		•					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNEY I	DOCKET NO.	CONFIRMATION NO.
10/510,554 TITLE OF INVENTION	10/07/2004 1: SEPARATOR		Hans Paul Hopper		1600-	10800	9298
			,				
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DI	JE PREV. PAID ISS	UE FEE TOT.	AL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/18/2008
EXAM		ART UNIT	CLASS-SUBCLASS				
	ER, DAVID A	1723	210-512100		11 .		
Address form PTO/Si	oondence address (or Cha B/122) attached. lication (or "Fee Address 02. or more recent) attach	inge of Correspondence	(1) the names of up or agents OR, altern (2) the name of a si registered attorney	ngle firm (having as or agent) and the na attorneys or agents. l	a member a mes of up to	12 3	
	less an assignee is ident th in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	*	e patent. If an assig an assignment.		d below, the do	ocument has been filed for
Please check the appropri	riate assignee category or	categories (will not be pr	inted on the patent):	Individual 🗀	Corporation or o	ther private gro	up entity Government
	are submitted: No small entity discount p	permitted)	D. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	d. card. Form PTO-20: eby authorized to ch	38 is attached.	d fee(s), any de	,
5. Change in Entity Sta	·	· ·					
NOTE: The Issue Fee an	as SMALL ENTITY state and Publication Fee (if requestress of the United Sta		b. Applicant is no	-			e assignee or other party in
		nes ratent and Trademark	********	Date			
			•				
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, \ Alexandria, Virginia 223	nation is required by 37 C titality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC 313-1450.	FR 1.311. The information	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or retain a benefit by estimated to take 12 dividual case. Any ficer, U.S. Patent an TO THIS ADDRE	the public which minutes to concomments on the d Trademark Of SS. SEND TO:	ch is to file (and aplete, includin e amount of tin ffice, U.S. Depa Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete urtment of Commerce, P.O. for Patents, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,554	10/510,554 10/07/2004		Hans Paul Hopper	1600-10800	9298
23505	7590	10/18/2007		EXAM	IINER
CONLEY ROSE, P.C.			REIFSNYDER, DAVID A		
David A. Rose			•	ART UNIT	PAPER NUMBER
P. O. BOX 3267 HOUSTON, TX 77253-3267		1723 DATE MAILED: 10/18/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 544 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 544 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.